

# WEATHER & CROPS



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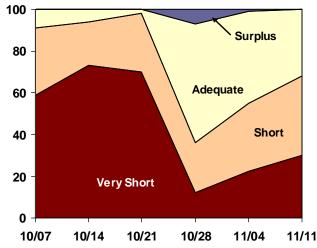
# CROP SUMMARY FOR THE WEEK ENDING NOVEMBER 11, 2007

GENERAL: North Carolina experienced another dry week with average temperatures below normal. Reported rainfall averaged from .01 to .38 inch. Average temperatures ranged from 43 to 60 degrees. There were 6.5 days suitable for field work, compared to 5.9 from the previous week. Statewide soil moisture levels are rated at 30% very short, 38% short, 32% adequate, and 0% surplus. Activities during the week included the harvesting of cotton, sweetpotatoes, soybeans, and peanuts. Other activities included the planting of small grains.

## **CROP PROGRESS PERCENT - WITH COMPARISONS**

|                      | This Last Last 5-Year |      |      |         |  |  |
|----------------------|-----------------------|------|------|---------|--|--|
|                      | Week                  | Week | Year | Average |  |  |
| PLANTED:             |                       |      |      |         |  |  |
| Barley               | 74                    | 54   | 87   | 75      |  |  |
| Oats                 | 60                    | 52   | 84   | 76      |  |  |
| Rye                  | 67                    | 42   | 83   | 68      |  |  |
| Wheat                | 53                    | 33   | 65   | 55      |  |  |
| PHENOLOGICAL:        |                       |      |      |         |  |  |
| Soybeans % Leaf Drop | 97                    | 91   | 95   | 96      |  |  |
| Wheat % Emerged      | 15                    | N/A  | 35   | 31      |  |  |
| HARVESTED:           |                       |      |      |         |  |  |
| Cotton               | 90                    | 78   | 69   | 66      |  |  |
| Peanuts Threshed     | 98                    | 93   | 96   | 95      |  |  |
| Soybeans             | 39                    | 26   | 33   | 31      |  |  |
| Sweetpotatoes        | 94                    | 82   | 96   | 91      |  |  |

#### SOIL MOISTURE PERCENTS STATEWIDE



# **CROP CONDITION PERCENT**

|          | VP | Р  | F  | G  | EX |
|----------|----|----|----|----|----|
| Barley   | 0  | 27 | 32 | 41 | 0  |
| Oats     | 2  | 10 | 53 | 35 | 0  |
| Rye      | 0  | 64 | 24 | 12 | 0  |
| Wheat    | 0  | 3  | 47 | 50 | 0  |
| Pasture  | 60 | 26 | 12 | 2  | 0  |
| Soybeans | 40 | 23 | 21 | 14 | 2  |
|          |    |    |    |    |    |

F = Fair

G = Good

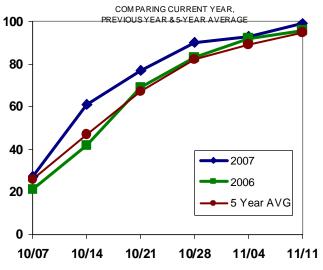
VP = Very Poor

P = Poor

#### **TOPSOIL MOISTURE PERCENT**

|                      | Very<br>Short | Short | Adequate | Surplus |
|----------------------|---------------|-------|----------|---------|
| State                | 30            | 38    | 32       | 0       |
| Mountain Region      | 34            | 48    | 18       | 0       |
| Piedmont Region      | 36            | 42    | 22       | 0       |
| Coastal Plain Region | 23            | 29    | 47       | 0       |

## **PEANUT HARVEST PROGRESS**



Crop information in this report is provided voluntarily by county officials of the Cooperative Extension Service, FSA, NRCS and other knowledgeable individuals.

EX = Excellent

# WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 10, 2007

|                  | Precipitation (Inches) <sup>1</sup> |                             |                             |   | Temperature (Degrees F.) |     |         |                             |
|------------------|-------------------------------------|-----------------------------|-----------------------------|---|--------------------------|-----|---------|-----------------------------|
| Station          | Tatal                               | Departure                   |                             |   | For This Week            |     |         |                             |
| Location         | Total<br>This<br>Week               | From<br>Normal<br>This Week | Total<br>Since<br>January 1 | Departure From<br>Normal Since<br>January 1 | High                     | Low | Average | Departure<br>From<br>Normal |
| Apex             | 0.00                                | -0.77                       | 30.18                       | -9.41                                       | 66                       | 31  | 47      | -8                          |
| Asheville        | 0.01                                | -0.83                       | 30.53                       | -11.26                                      | 68                       | 23  | 44      | -7                          |
| Aurora           | 0.05                                | -0.68                       | 32.38                       | -13.28                                      | 67                       | 40  | 51      | -6                          |
| Beech Mountain   | 0.38                                | -0.74                       | 37.58                       | -17.98                                      | 54                       | 19  | 34      | -8                          |
| Chapel Hill      | 0.00                                | -0.84                       | 29.49                       | -10.91                                      | 67                       | 29  | 46      | -7                          |
| Charlotte        | 0.00                                | -0.74                       | 24.11                       | -13.41                                      | 69                       | 28  | 48      | -8                          |
| Clinton          | 0.00                                | -0.70                       | 31.01                       | -14.72                                      | 66                       | 31  | 47      | -10                         |
| Concord          | 0.00                                | -0.77                       | 28.32                       | -11.90                                      | 71                       | 29  | 47      | -7                          |
| Eden             | 0.02                                | -0.75                       | 32.77                       | -6.28                                       | 66                       | 26  | 43      | -9                          |
| Elizabeth City   | 0.10                                | -0.60                       | 23.29                       | -19.55                                      | 66                       | 31  | 47      | -9                          |
| Fayetteville     | 0.00                                | -0.66                       | 26.24                       | -15.27                                      | 67                       | 30  | 47      | -9                          |
| Goldsboro        | 0.00                                | -0.74                       | 30.21                       | -13.47                                      | 66                       | 31  | 47      | -10                         |
| Greensboro       | 0.01                                | -0.69                       | 27.50                       | -9.89                                       | 67                       | 30  | 48      | -4                          |
| Greenville       | 0.06                                | -0.57                       | 28.04                       | -15.83                                      | 66                       | 29  | 47      | -9                          |
| Halifax          | 0.05                                | -0.65                       | 31.33                       | -8.42                                       | 66                       | 30  | 47      | -7                          |
| Hayesville       | 0.12                                | -0.64                       | 31.67                       | -7.93                                       | 66                       | 22  | 42      | -14                         |
| Hickory          | 0.00                                | -0.80                       | 22.24                       | -20.95                                      | 70                       | 29  | 48      | -5                          |
| Jackson Springs  | 0.00                                | -0.72                       | 28.34                       | -13.00                                      | 68                       | 30  | 48      | -8                          |
| Jacksonville     | 0.00                                | -0.70                       | 31.62                       | -18.23                                      | 72                       | 30  | 50      | -8                          |
| Jefferson        | 0.00                                | -0.91                       | 28.61                       | -13.97                                      | 66                       | 16  | 37      | -9                          |
| Kinston          | 0.00                                | -0.63                       | 30.69                       | -15.21                                      | 69                       | 28  | 48      | -8                          |
| Laurinburg       | 0.00                                | -0.70                       | 24.80                       | -18.39                                      | 70                       | 33  | 49      | -6                          |
| Lenoir           | 0.00                                | -0.84                       | 28.05                       | -15.47                                      | 71                       | 27  | 46      | -8                          |
| Lexington        | 0.00                                | -0.77                       | 27.24                       | -12.28                                      | 70                       | 24  | 45      | -9                          |
| Lincolnton       | 0.06                                | -0.71                       | 23.33                       | -17.90                                      | 69                       | 26  | 47      | -7                          |
| Louisburg        | 0.00                                | -0.77                       | 29.29                       | -10.82                                      | 66                       | 28  | 45      | -6                          |
| Marshall         | 0.15                                | -0.48                       | 23.61                       | -11.74                                      | 71                       | 18  | 40      | -9                          |
| Monroe           | 0.00                                | -0.73                       | 20.00                       | -22.24                                      | 69                       | 30  | 49      | -6                          |
| Mount Airy       | 0.07                                | -0.70                       | 39.35                       | -0.87                                       | 68                       | 23  | 42      | -9                          |
| New Bern         | 0.00                                | -0.70                       | 33.65                       | -14.81                                      | 69                       | 31  | 49      | -9                          |
| North Wilkesboro | 0.02                                | -0.82                       | 32.32                       | -11.95                                      | 70                       | 25  | 44      | -6                          |
| Old Fort         | 0.05                                | -0.86                       | 31.63                       | -14.50                                      | 71                       | 23  | 43      | -5                          |
| Oxford           | 0.06                                | -0.71                       | 26.30                       | -12.51                                      | 64                       | 29  | 46      | -7                          |
| Raleigh-Durham   | 0.00                                | -0.70                       | 30.87                       | -5.42                                       | 68                       | 30  | 49      | -5                          |
| Roanoke Rapids   | 0.07                                | -0.63                       | 28.17                       | -11.58                                      | 64                       | 32  | 47      | -7                          |
| Rocky Mount      | 0.00                                | -0.70                       | 23.78                       | -14.30                                      | 65                       | 29  | 46      | -8                          |
| Siler City       | 0.00                                | -0.77                       | 32.90                       | -9.18                                       | 67                       | 29  | 46      | -6                          |
| Waynesville      | 0.20                                | -0.57                       | 29.15                       | -11.53                                      | 65                       | 19  | 39      | -9                          |
| Whiteville       | 0.00                                | -0.64                       | 25.19                       | -18.48                                      | 71                       | 28  | 49      | -8                          |
| Williamston      | 0.01                                | -0.66                       | 31.50                       | -11.73                                      | 66                       | 31  | 48      | -8                          |
| Wilmington       | 0.00                                | -0.68                       | 28.56                       | -20.01                                      | 73                       | 32  | 51      | -9                          |

<sup>&</sup>lt;sup>1</sup> Precipitation data considered preliminary

